

April
2025

ALASKA
MUNICIPAL
LEAGUE

Alaska's Infrastructure Era Key Outcomes; Core Needs

In the face of generational opportunity, respond with generational effort to maximize the benefit to Alaska.

Senate Finance

Nils
Andreassen

A Generational Opportunity

IN THE NEWS

Peninsula Clarion: 'A Long Time Coming'

Fairbanks Daily News-Miner: Moose Creek Dam to receive flood of federal funds

KNOM: Nome's Deep Draft Port among several Alaska projects to receive millions in federal funding

Arctic Today: A key Arctic Alaska port expansion gets \$250 million in federal funding

Radio Kenai: Kenai Bluffs Bank Stabilization Project To Receive Additional Significant Funding

Juneau Empire: 'It is a win for Alaska' Murkowski touts bipartisan infrastructure bill

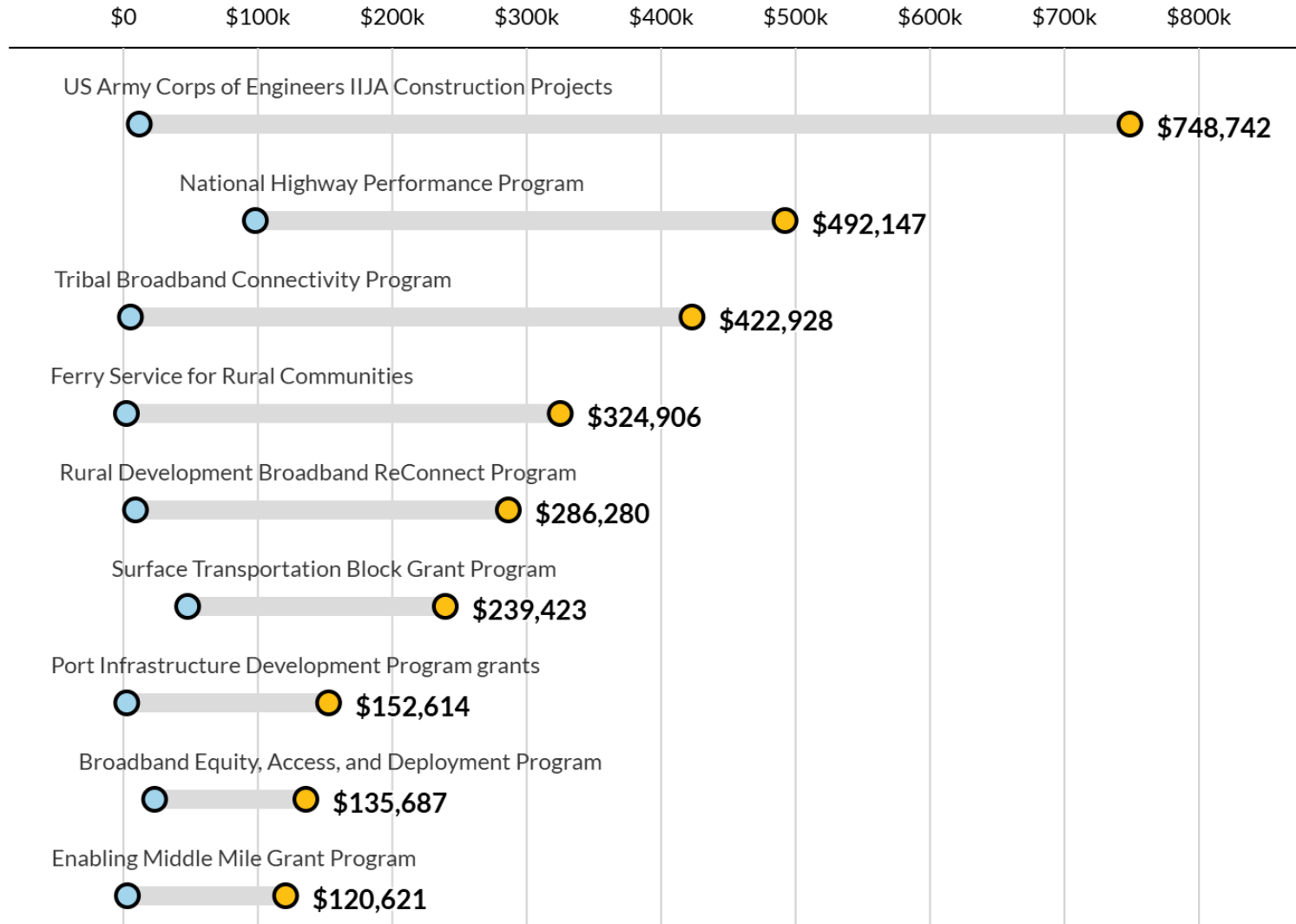
Fairbanks Daily News-Miner: Sen. Murkowski highlights infrastructure package for Alaska

Anchorage Daily News: Infrastructure bill to bring billions to Alaska for roads, ports and broadband

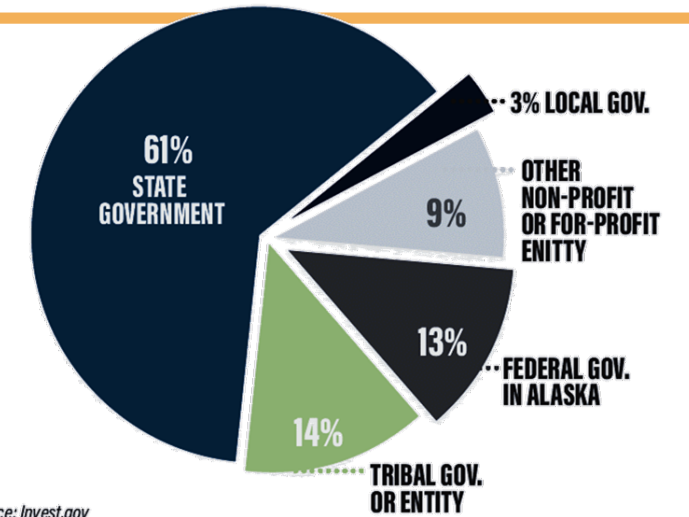
Alaska Public Media: Ferries, highways and more: What the federal infrastructure bill will fund in Alaska

Outsize Impact

Funding per 1,000 residents

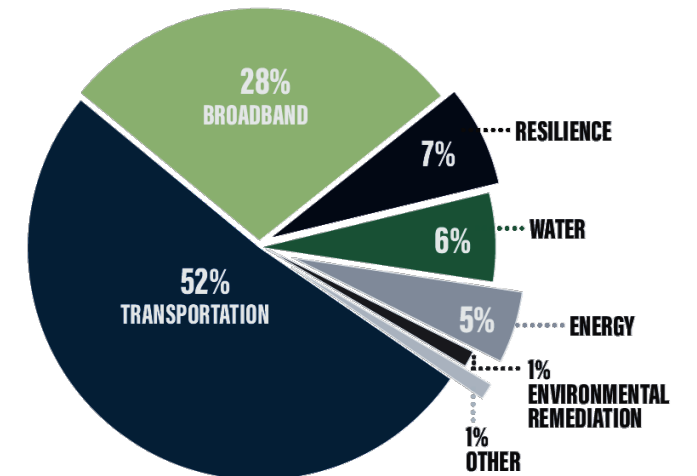


Federal Infrastructure Act Grant Funding Awarded to Alaska Recipients by Recipient Type



Source: Invest.gov
Note: Award data as of November 29, 2023

Federal Infrastructure Act Grant Funding Awarded to Alaska Recipients by Infrastructure Type



Source: Invest.gov
Note: Award data as of November 29, 2023

Transportation

This report shows how IIJA funds are progressing. Funds are first enacted in law and then adjustments and transfers are accounted for. Based on these activities, an adjusted amount of funding is available in a given budget account and funding source. *In thousands.*

Report Date	Enacted Budget Authority with Adjustments	Grants Announced [non-add]	Obligations	Outlays	% Obligated	% Outlayed
February 28, 2025	\$392,388,722	\$402,684,936	\$266,869,162	\$138,512,121	68.01%	35.30%

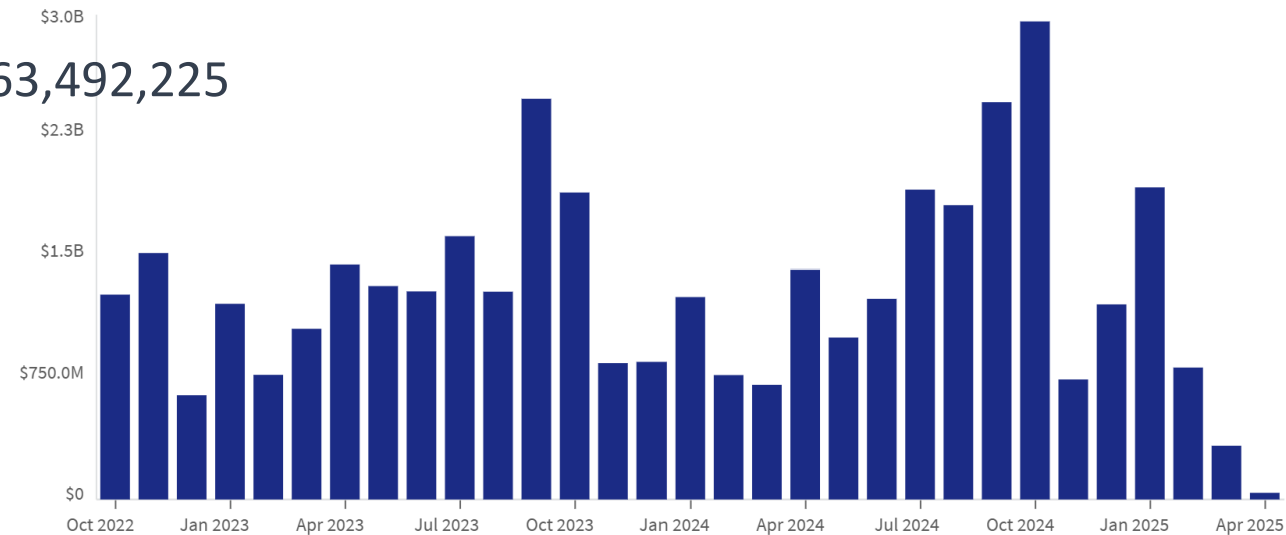
- **Airport Infrastructure Grants – 34.8%**
- **Ferry Service for Rural Communities – 25.8%**
- **Rail Crossing Elimination – 5.9%**
- **Port Infrastructure Development Program – 12.9%**
- **Safe Streets for All – 12%**
- **Culvert Removal – 3.9%**



Big Wins

USA Spending tracks awarded grants, and the following are from FY 23-25:

- Alaska Energy Authority - \$206,500,000
- Native Village of Eyak - \$85,921,275
- Alaska Native Tribal Health Corporation - \$74,950,045
- Golden Valley Electric Association - \$70,972,123
- Municipality of Anchorage - \$68,700,000
- NANA Regional Corporation - \$65,168,000
- Southeast Alaska Regional Health Consortium - \$63,492,225
- Alaska Energy Authority - \$62,450,000
- Dena Nena Henash - \$62,450,000
- University of Alaska Fairbanks - \$58,856,268
- Northwest Arctic Borough - \$54,811,907
- University of Alaska Fairbanks - \$53,327,846
- Calista Regional Corporation - \$52,559,385
- Doyon Regional Corporation - \$50,651,548
- Central Council Tlingit and Haida Indian Tribes of Alaska - \$49,899,103
- City of Seward - \$45,732,040



Challenges Along the Way

Upfront and Matching Costs: Rural Alaska communities often face limited revenue opportunities and high costs, making it challenging to provide the matching funds required by many federal grants and to cover upfront costs for reimbursable grants. Thank you to the Legislature/State funding through the Denali Commission!

Potential Solutions: Suggestions include allowing the use of other federal funds as matching contributions, offering advance decisions on match waiver requests, implementing sliding-scale match requirements based on community circumstances, and accepting alternative demonstrations of community investment in projects. Eliminating reimbursable grants or providing bridge loans to assist with upfront costs are also recommended.

Lack of Interagency Collaboration: The absence of coordinated funding among federal agencies leads to inefficiencies and missed opportunities for comprehensive project support.

Potential Solutions: Implementing a multi-agency shared application process would allow for integrated funding between programs and more efficient use of federal funds.

Build America Buy America: Well-intentioned goal to reinvest in American manufacturing, create jobs, and strengthen our domestic supply chain. For states with limited manufacturing or industrial capacity – like Alaska – BABA is effectively a policy that transfers wealth and jobs to other parts of the country. In Alaska it's driving up costs, causing delays, and threatening critical infrastructure projects in some of our most vulnerable communities.

Potential Solutions: Argue for place-based waiver.

Challenges Along the Way

Applicant Eligibility: Alaska's unique range of entities serving indigenous people may face limitations due to federal programs restricting eligibility to certain types of entities and adopting expanded definitions of eligible entities can help address this issue.

Potential Solutions: Including regional tribal consortia and nonprofits as eligible applicants for federal grant opportunities

Complexity and Capacity Constraints: The administrative demands of grant writing and compliance are burdensome for communities with limited staff and resources. Challenges include confusing or missing guidance and funding agency capacity constraints.

Potential Solutions: Adopting models like the HUD's High Energy Cost Grant program, which simplifies the application process and uses flexible, needs-based criteria, is recommended. Significant investment in capacity-building and technical assistance is also necessary.

Technology: Technological challenges specific to rural Alaska, such as harsh environmental conditions and limited infrastructure, hinder the deployment and maintenance of energy projects.

Potential Solutions: Investing in research and development tailored to Alaska's unique conditions, and promoting the deployment of resilient and adaptable technologies, are essential steps forward.

Federal Funding and Policy Support

- Investments in AML led to a strategic approach to infrastructure development, increased collaboration and information-sharing, and improved access to grant-writing resources.

AML INFRASTRUCTURE PORTFOLIO

Strategic Approach to Community Grant Applications



Goals & Objectives

- Maximize Alaska's potential funding through the EPA Community Change Grant and other federal programs.
- Build regional capacity to handle strategic infrastructure development and community-driven projects.

Project Activities

- Coordinate regional workshops and facilitate community engagement.
- Assist communities in developing and submitting grant applications for the EPA Community Change Grant.
- Identify and support additional grant applications based on project identification and available funding.

Communities Served

- Adak, Kotzebue, Fairbanks, Copper Center, Petersburg, Nenana, Kenai, Unalaska, Chickaloon, Denali Borough, Haines, Bethel, Seldovia, statewide

Funding Agency

- All regions, with a focus on underserved communities.

Partners

- Denali Commission
- Building on prior Denali Commission awards for grant writing assistance

Timeline

- Regional workshops and grant applications to be completed by 2024, additional grant writing assistance through 2025.

<https://www.akml.org/ccg>



AML INFRASTRUCTURE PORTFOLIO

Infrastructure Grant Writing



Goals & Objectives

- To increase AML's capacity to provide infrastructure coordination and grant writing services in support of rural and disadvantaged communities.

Project Activities

- Hire additional staff, offer grant writing assistance, and enhance stakeholder engagement with State and federal agencies. Contracted services will be used for specific projects.

Communities Served

- Rural and disadvantaged communities across Alaska.

Funding Agency

- Alaska State Legislature / State of Alaska

Timeline

- 2023-2025



AML INFRASTRUCTURE PORTFOLIO

AML Infrastructure Assistance



Goals & Objectives

- To build capacity for federal infrastructure grants in Alaska by providing technical assistance, grant writing, and project management support for communities, particularly in rural and disadvantaged areas.

Project Activities

- Regional planning, stakeholder engagement, and grant writing services. Additionally, AML will support project management and intergovernmental collaboration.

Communities Served

- Rural, Tribal, and disadvantaged communities across Alaska.

Funding Agency

- Department of Energy

Partners

- University of Alaska, ANTHC, Denali Commission, Alaska Power Association, Alaska Telecom Association, Office of the Governor, Alaska Federation of Natives

Timeline

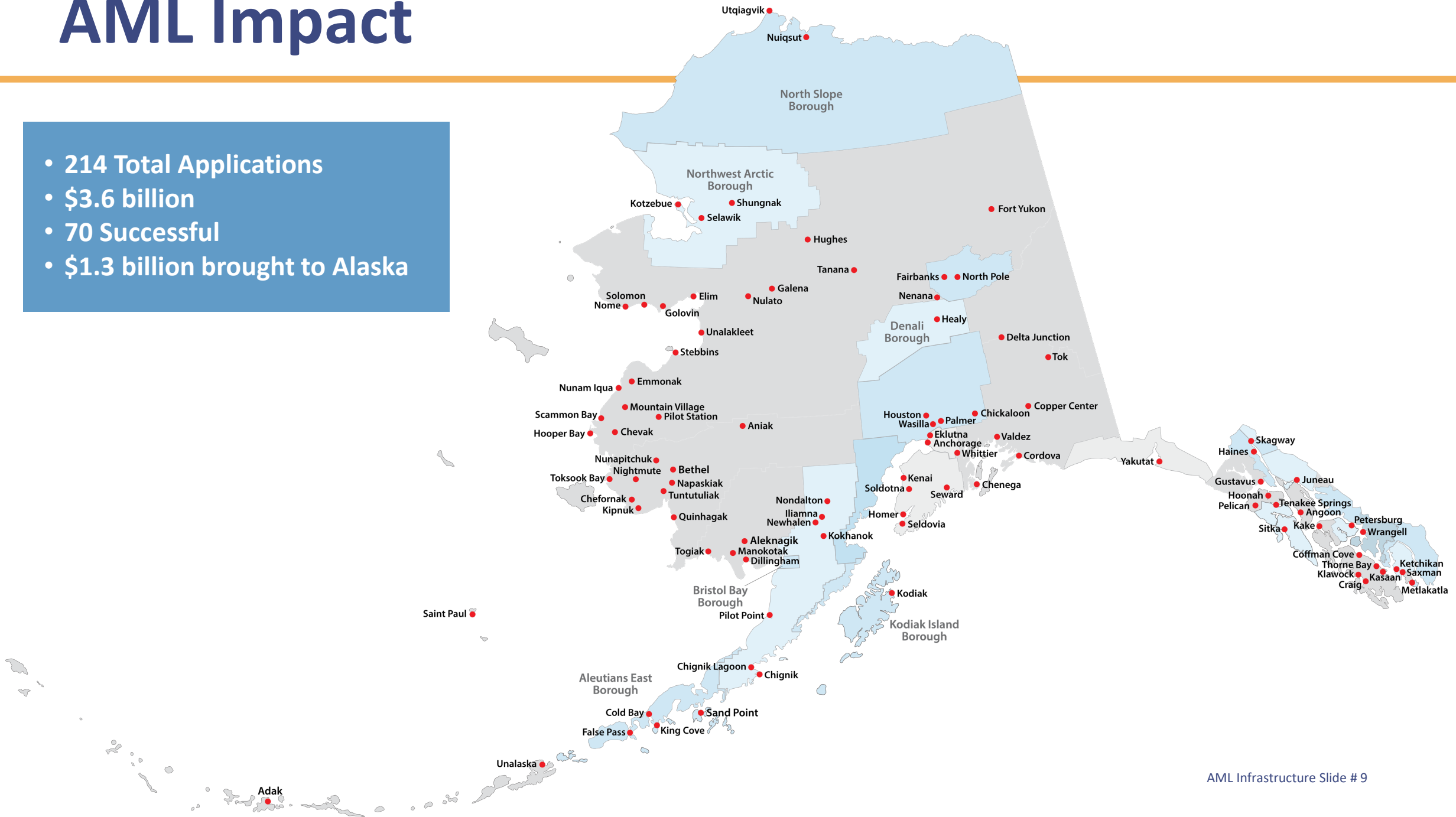
- Activities to begin in FY23 and extend over several years.

<https://akfederalfunding.org/>



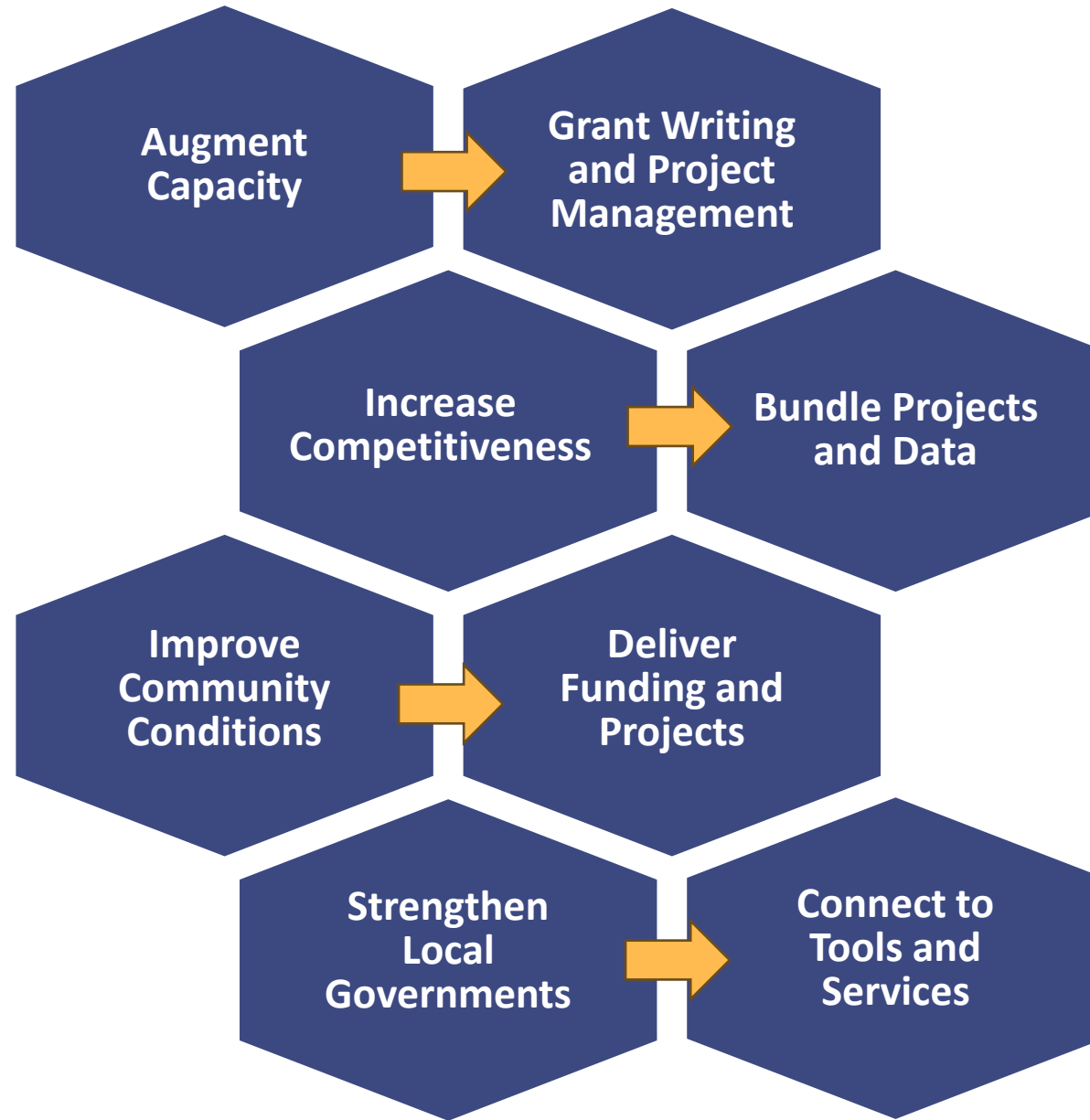
AML Impact

- 214 Total Applications
- \$3.6 billion
- 70 Successful
- \$1.3 billion brought to Alaska





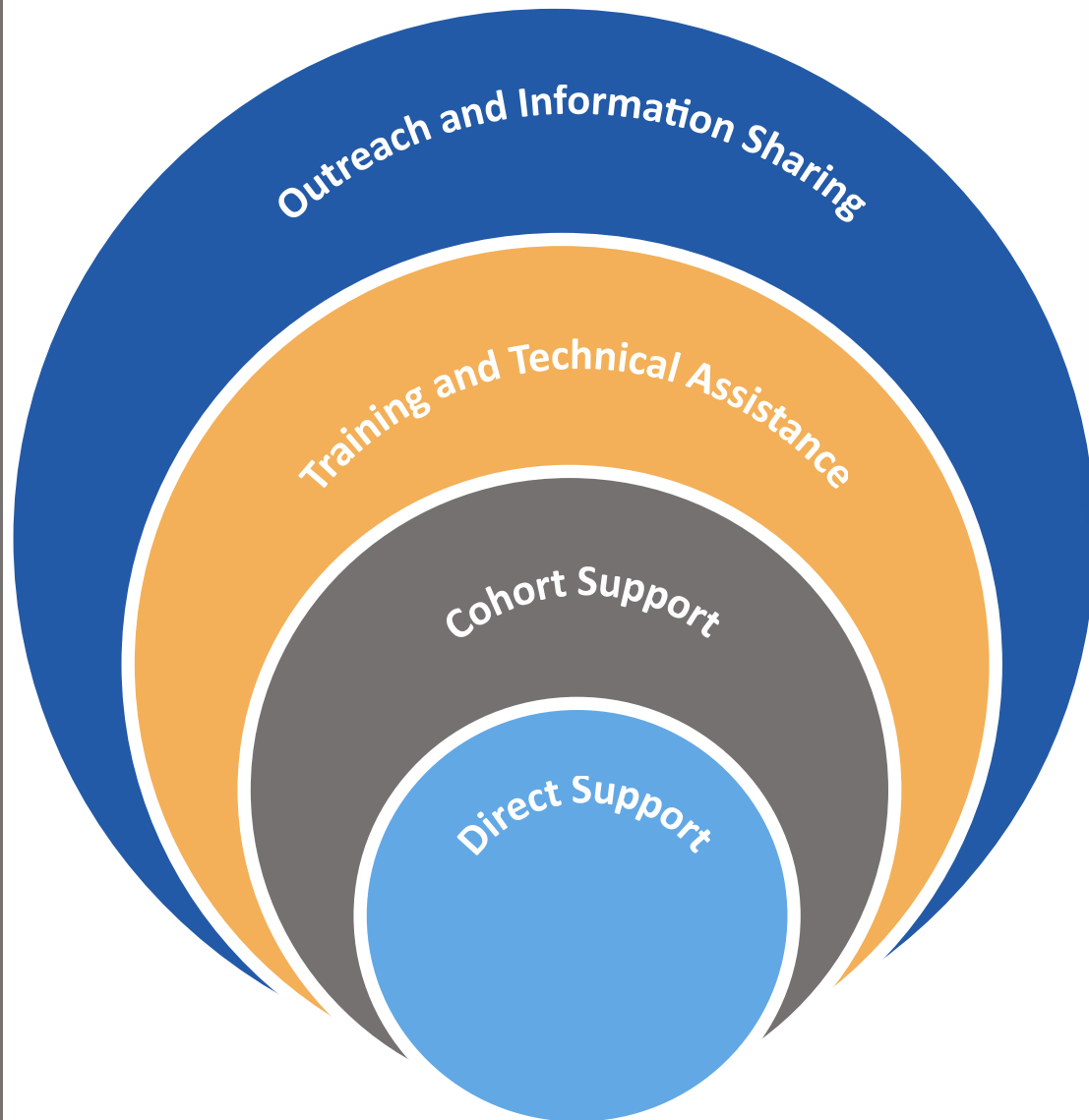
OUR APPROACH





ALASKA MUNICIPAL LEAGUE

OUR APPROACH



2024 Alaska Rural Energy Conference

October 2-4 | Westmark, Fairbanks

The Alaska Rural Energy Conference is the premiere event focused on rural grid and energy operations, with expert energy stakeholders coming together to share best practices and advance energy projects, ideas, and solutions for Alaska's rural communities.



<https://akruralenergy.org>

Infrastructure

Alaska Infrastructure Development Symposium



Project Identification

AML INFRASTRUCTURE PORTFOLIO

Transportation Planning and Project Funding Support



Goals & Objectives

- To support transportation project development, evaluation, and prioritization for Alaska's local and tribal governments. AML will help with community outreach, project intake, and grant writing to secure federal funds for surface transportation projects under the Infrastructure Investment and Jobs Act (IIJA).



Project Activities

- Outreach, project prescreening, grant writing, and project analysis.
- Coordination with DOT&PF and other stakeholders to ensure federal grant applications are competitive.

Communities Served

- All cities, boroughs, and tribal governments in Alaska.

Funding Agency

- Alaska DOT&PF

Timeline

- The agreement is effective until September 30, 2024, with tasks to be carried out throughout the period.

akml.org/energyhub

Alaska Energy Hub

The Alaska Energy Hub is a one-stop resource to connect energy projects and agencies providing funding and Technical Assistance. You can find various maps here, with additional resources available soon. The Alaska Energy Hub is a project of the Alaska Municipal League with funding from the U.S. Department of Energy's Energizing Rural Communities Prize.

- Submit a Project**: We encourage project teams to complete the Project Intake Form - it is a first step to find Technical Assistance for your project and your response helps inform decision makers who might be able to offer resources.
- Resources**: Find information on technical assistance and funding opportunities here.
- Ambassadors**: Learn more about the Arctic Energy Ambassadors program.
- Project Map**: See a map of submitted energy projects from around Alaska.

Federal Resources

- Arctic Energy Office
- Denali Commission

State Resources

- Alaska Energy Authority
- Alaska Federal Funding

Contact Us

- Contact Us

Alignment with State Priorities



The Alaska Energy Security Task Force settled on goals that were centered on affordability, reliability, and resilience - the three key factors the Task Force identified to meet the overall goal of lowering the cost of energy for Alaskans while simultaneously ensuring energy security for our state.

The recommended goals include the following:

- **Short-term:** Minimize regret cost while providing reliable service.
- **Mid-term:** Invest in infrastructure improvements to advance the long-term goal of energy diversification.
- **Long-term:** Significantly diversify power generation with an emphasis on local, reliable, and affordable energy.

Railbelt Transmission, Generation, and Storage

- Upgrading and expanding transmission lines to improve reliability
- Reducing congestion through infrastructure investments
- Integrating more renewable energy sources to diversify energy mix

Huge new federal grant promises easier access for cheaper, cleaner power in Alaska's Railbelt

The \$206 million from the Department of Energy would pay for a 50-mile power line beneath Cook Inlet, plus two battery banks

Golden Valley Electric Association Awarded \$100 Million Loan from USDA Powering Affordable Clean Energy Program, with \$60 Million in Loan Forgiveness

AML INFRASTRUCTURE PORTFOLIO

Repowering Energy Assets



Goals & Objectives

- To assess and develop economic strategies for Healy, Alaska, including workforce development, tax structure, asset management, and business opportunities in the energy sector.

Project Activities

- Conduct supply chain analysis, business development assessments, workforce and tax structure evaluations, and asset management planning.
- Conduct community interviews and produce a final report on findings.

Communities Served

- Healy and surrounding areas, with a focus on local infrastructure and workforce development.

Funding Agency


- Department of Energy

Partners

- Golden Valley Electric Association, Denali Borough

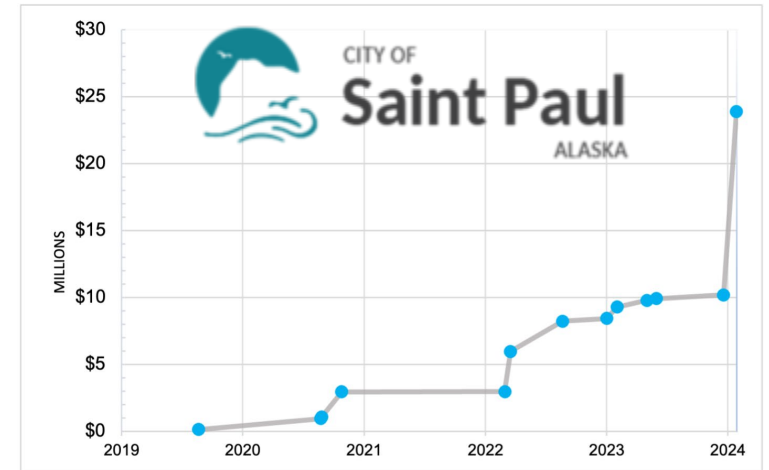
Timeline

- Complete



Coastal Generation, Distribution, and Storage

- Development of localized energy solutions (small hydro, tidal)
- Supporting microgrid implementation to enhance resilience
- Ensuring sustainable, community-tailored power solutions



AML INFRASTRUCTURE PORTFOLIO

Collaborative Support: Clean Energy Savings in Coastal Communities



Goals & Objectives

- To support clean energy savings in coastal Alaska communities by assisting with workforce development and data tracking for clean energy projects.



Project Activities

- Provide workforce development, track job creation, and develop sustainability plans for energy savings projects.

Communities Served

- Coastal Alaska communities affected by high energy costs and vulnerable to climate change impacts.

Funding Agency

- EPA > Southeast Conference

Partners

- Southeast Conference, Alaska Heat Smart

Timeline

- Ongoing support with a focus on long-term sustainability planning.

Electric Utility Upgrade Project

DATE AWARDED:

February 2024 / January 2024

FUNDING SOURCES:

Rural USDA Rural Utility Service, Electric Program Loan

Central Bering Sea Fishermens' Association, Annual Community Giving

AMOUNT AWARDED:

\$13,695,810 / \$283,800

TOTAL BUDGET:

\$13,695,810

PROJECT STATUS:

In Progress

ESTIMATED COMPLETION:

30 year loan / May 2027

Rural Generation, Distribution, and Storage

- Expanding technical assistance programs for rural utilities
- Training for local operators and system maintenance support
- Increased integration of renewables to reduce fuel dependency

Alaska projects win nearly \$125 million in EPA's national Solar for All grant competition

DOE Funds Five Projects in Alaska for Energy Improvements in Rural or Remote Areas (ERA) program

AML INFRASTRUCTURE PORTFOLIO

Solar for All: Community Solar and Workforce Development



Goals & Objectives

- Develop support for community solar projects in Alaska and build local workforce capacity through training and workforce agreements.

Project Activities

- Develop a public involvement plan, provide cohort support, track job creation metrics, and assist with workforce agreements. Support training for local solar projects.

Communities Served

- Disadvantaged communities, focusing on low-income, tribal, and rural areas across Alaska.

Funding Agency

- Department of Energy > AEA

Partners

- AEA, AHFC

Timeline

- Year 1: Equity assessments, stakeholder engagement, and cohort support development, years 2-5 project implementation.



Incentives and Subsidies

- Developing financial mechanisms (grants, tax credits, low-interest loans)
- Supporting investment in renewable energy and energy efficiency
- Aligning policies to streamline permitting and regulatory processes

The Tanana Chiefs Conference (TCC) has received **federal tax credits to expand solar power in remote tribal communities**. The TCC's project is part of the Alaskan Tribal Energy Sovereignty project, which aims to improve grid reliability, air quality, and reduce energy costs. [🔗](#)



How the project works



- The TCC will install solar PV and battery storage systems in eight remote tribal communities [🔗](#)
- The project will use revenue from the Tribal ownership model to reduce energy costs and develop future renewable projects [🔗](#)
- The TCC will establish a utility board of Tribal leaders to oversee the project [🔗](#)

How federal tax credits help

- The Residential Clean Energy Credit provides a 30% tax credit for new, qualified clean energy property installed from 2022 through 2032 [🔗](#)
- The Energy Efficient Home Improvement Credit provides a tax credit up to \$3,200 for qualified energy-efficient improvements made to your home after January 1, 2023 [🔗](#)

AML INFRASTRUCTURE PORTFOLIO

Tribal Grid Resilience - Kodiak



Goals & Objectives

- To manage and support the Native Village of Ouzinkie (NVO) as part of a consortium for a Grid Resilience Tribal Grant. AML is designated as a third-party agent to ensure compliance, manage reporting, and facilitate funds distribution.

Project Activities

- AML will assist NVO in handling subawards, reporting, financial management, and coordination with the Department of Energy (DOE) and other grant subrecipients.

Communities Served

- 10 federally recognized tribes and Alaska Native corporations, with NVO as the lead.

Funding Agency

- Department of Energy

Partners

- KANA, DOE

Timeline

- Ongoing support from grant initiation until completion.

Statutes and Regulations Reform

- Providing utilities with flexibility to adopt innovative technologies
- Reforming statutes and regulations to remove modernization barriers
- Engaging stakeholders to align regulatory frameworks with utility needs

AML INFRASTRUCTURE PORTFOLIO

Framework for Responsive Code Development in Alaska



Goals & Objectives

- To create a framework for a model building code in Alaska, addressing the unique challenges posed by Alaska's diverse climate zones and construction needs.



Project Activities

- Assess best practices for building codes, engage stakeholders, and develop a framework for code adoption that is flexible for local jurisdictions while ensuring safety, health, and resilience.

Communities Served

- All communities in Alaska, particularly those struggling with local building codes or lacking one entirely.

Funding Agency

- Department of Energy > AEA > AHFC

Partners

- Association of Alaska Housing Authorities


Timeline

- Ongoing over three years, 2024-2026.

<https://www.akml.org/akdus-and-donts/>


AML INFRASTRUCTURE PORTFOLIO

Energy Futures: Clean Energy Permitting



Goals & Objectives

- Improve municipal processes for efficient clean energy permitting in rural Alaskan communities.
- Focus on creating a more efficient regulatory environment for renewable energy development.



Project Activities

- Conduct assessments of municipal codes, tax structures, and land-use policies to facilitate clean energy projects.
- Provide municipalities with roadmaps for energy projects, financial models, and policy improvements.

Communities Served

- Participating communities like Hughes, Fort Yukon, Chevak, and others in rural Alaska.

Funding Agency

- Department of Energy > AEA

Partners

- Alaska Energy Authority

Timeline

- 2025


<https://www.akml.org/energyhub>

Workforce Development for Utilities

- Training programs for local energy system operators
- Federal and state partnerships for capacity building
- Importance of technical expertise in managing modern energy grids

AML INFRASTRUCTURE PORTFOLIO

Strengthening Reporting Capacity in Rural Alaska Governments



Goals & Objectives

- Strengthen reporting and compliance capacity of rural and tribal governments in Alaska, particularly in relation to federal funding.

Project Activities

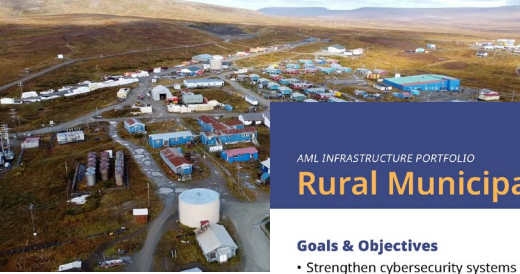
- Offer technical assistance, tools, and templates for grant compliance. Provide individual consultations, host office hours, and assist with capacity-building for communities in grant management.

Communities Served

- All rural and tribal communities in Alaska, especially those struggling with capacity to manage federal grants.


Funding Agency

- Department of Energy



AML INFRASTRUCTURE PORTFOLIO

Alaska TREC: Home Energy Efficiency Training



Goals & Objectives

- Train contractors in energy efficiency measures such as insulation, air sealing, and heat pump installation in Alaska's residential sector.

Project Activities

- Provide training for both new and existing workers, including contractor firms. Develop industry-recognized certifications and create a pathway for high-quality job placement.

Communities Served

- Targeted outreach to disadvantaged and rural communities across Alaska.

Funding Agency



- Department of Energy > AEA > AHFC

Partners

- AHFC

Timeline

- The program will run over the next four years, with specific training metrics and certifications targeted for each year.



AML INFRASTRUCTURE PORTFOLIO

Rural Municipal Utility Cybersecurity



Goals & Objectives

- Strengthen cybersecurity systems for rural municipal utilities in Alaska, with a focus on improving resilience against cyber threats.

Project Activities

- Conduct risk assessments, implement cybersecurity software and hardware improvements, offer training, and provide managed services for long-term sustainability.

Communities Served

- Galena, Ketchikan, King Cove, Metlakatla, Nome, and others.

Funding Agency

- Department of Energy

Partners

- Structured, DHS&EM

Timeline

- Year 1: Risk assessments and system improvements;
- Year 2-3: Ongoing training, managed services, and sustainability planning.



Energy Storage and Microgrid Development

- Enhancing reliability through Battery Energy Storage Systems (BESS)
- Kodiak Electric's success in reducing fuel reliance
- Long-duration energy storage for resilience

EPA announces \$78M in grants to Tribes in Alaska, Pacific Northwest to cut climate pollution, accelerate clean energy transition


- \$24,232,383 for two wind turbines in Toksook Bay, along with battery storage and a wind-to-heat boiler, a project overseen by the Alaska Native Tribal Health Consortium.
- \$14,999,999 to the Central Council of the Tlingit and Haida Indian Tribes of Alaska to set up or expand “composting and recycling infrastructure in four tribal communities and the city of Juneau.”
- \$14,820,331 to the Aleut Community of St. Paul Island to install three new wind turbines, upgrade three current turbines and add battery energy storage.
- \$4,942,841 to “construct a new, 70-foot-high concrete and steel storage reservoir” to the Humpback Creek Hydroelectric project for energy generation to Cordova, awarded to the Native Village of Eyak.
- \$2,339,537 to the Village of Solomon for energy audits, weatherization improvements and solar energy installations for households and tribal buildings.

Bulk Fuel Management and Infrastructure

- Addressing maintenance and regulatory challenges in fuel storage
- Regional bulk fuel aggregation to reduce costs
- Long-term sustainability strategies for fuel-dependent communities

AML INFRASTRUCTURE PORTFOLIO

Energy Assessment and Efficiency Program Development for Rural Public Buildings



Goals & Objectives

- To conduct energy audits and implement energy efficiency measures in public buildings across rural Alaska communities.

Project Activities

- Perform energy audits, implement retrofits, and reduce diesel consumption and greenhouse gas emissions.

Communities Served

- Adak, Dillingham, Hooper Bay, Kotzebue, Nenana, Toksook Bay, Unalakleet, Utqiagvik.

Funding Agency


- Department of Energy

Partners



- AHFC, UAF

Timeline

- 2024-2027, with milestones for audits and retrofits.



Western Alaska Barge Landing Resilience Bundle




PROJECT NARRATIVE

Capacity Building

AML INFRASTRUCTURE PORTFOLIO

Reducing Impact of Rural Boardwalk Barriers



Goals & Objectives

- To assess, design, and improve boardwalk infrastructure in rural Alaska communities affected by permafrost degradation and flooding.

Project Activities

- Conduct planning and design work to improve or replace existing boardwalks, ensuring safe, reliable access for community members.
- Update design standards.

Communities Served

- Adak, Bethel, False Pass, Kwethluk, Nunapitchuk, Selawik, St. Michael, Utqiaġvik.

Funding Agency


- FHWA Reconnecting Communities > DOT&PF

Partners

- Alaska DOT&PF


Timeline

- Planning and design work starting in 2024, through 2026.



AML INFRASTRUCTURE PORTFOLIO

Alaska Water Infrastructure Financial Navigation Center (AWIFNC)



Goals & Objectives

- Support rural, small, and Tribal governments in acquiring funding and improving financial governance for water infrastructure.

Project Activities

- Provide technical assistance for State Revolving Fund (SRF) applications and asset management training.
- Improve financial management practices and establish long-term operational strategies for water utilities.

Communities Served

- Disadvantaged, rural, and small communities across Alaska.

Funding Agency

- EPA
- Prior project funded under USDA Rural Development



Partners

- Alaska DEC, RCAC

Timeline

- Three-year project with activities extending into 2026.

<https://www.akml.org/awifnc>


Buckland Water Treatment System

Grantee: City of Buckland
 Project Manager: State of Alaska Village Safe Water
 Engineer: Summit Consulting Services, Inc.
 Construction Management: Summit Consulting Services, Inc.

Financed by United States Department of Agriculture (USDA) Rural Development
 Barack Obama, President of the United States
 Tom Vilsack, Secretary of Agriculture

AML INFRASTRUCTURE PORTFOLIO

Community Capacity Building in Disaster Impacted Communities



Goals & Objectives

- Build the capacity of municipal and Tribal governments in disaster-stricken areas, particularly in the Lower Yukon and Kuskokwim regions.
- Improve grant writing, disaster planning, and local emergency response coordination.

Project Activities

- Host regional grant writing training and FEMA disaster aid relief sessions.
- Establish Local Emergency Planning Committees (LEPCs) and disaster response contact databases.

Communities Served

- Bethel and Nome, with outreach to other impacted communities in the region.

Funding Agency


- Alaska Community Foundation

Partners

- Calista Corporation, Kawerak

Timeline

- Training and committee establishment to occur over 2024 and 2025.



Capacity Building

AML INFRASTRUCTURE PORTFOLIO

Climate Pollution Reduction Grant (CPRG) Planning



Description

The Alaska Municipal League is working on behalf of the Alaska Department of Environmental Conservation to complete sustainable energy planning for the Climate Pollution Reduction Grants (CPRG) program. This effort looks to identify policies, programs, and projects (measures) that reduce greenhouse gas emissions while helping Alaska communities achieve benefits like energy cost reductions, quality of life, and energy independence. By working with the CPRG program, AML can help provide easier access to federal funds for the energy needs that Alaska communities have, both in the near and long-term via planning that complements energy project development work being conducted by AML and other partners around the state.



Key Objectives

CPRG planning works with state agencies, tribes, and local governments to look across all emissions sectors (buildings, electric generation, transportation, land use, and industrial) for opportunities to reduce emissions while providing community benefits.

Enhance Energy Security and Sustainability: Increase the resilience and affordability of energy around Alaska while reducing emissions by bringing resources to a variety of projects and programs.

Identify Energy Workforce Needs and Opportunities: Via the workforce planning analysis, identify needs in Alaska's energy workforce and draft policy and programmatic solutions to meet these needs.

Greater Access to Community Energy Data: With a novel community emissions inventory tool, local agencies will have access to emissions data added ability to quantify potential emissions reduction of planned projects.

<https://AKFederalFunding.org/CPRG>

AML INFRASTRUCTURE PORTFOLIO

Heavy Equipment to Support Maintenance



Key Takeaway

AML coordinated a bundled application and now the administration of this Congressionally Directed Spending Appropriation for the purchase of Heavy Equipment in 8 communities across Alaska.



By replacing broken and outdated machinery, this initiative will help communities address essential infrastructure and service needs efficiently. The centralized administration provided by AML will reduce administrative burden for the participating communities.

Project impact:

- Modernized heavy equipment to meet community infrastructure needs.
- Enhanced ability to respond to local challenges effectively.
- Streamlined administrative processes for communities, saving time and resources.

Communities Served

- Yakutat, Haines, Sand Point, Houston, Delta Junction, Galena, Pilot Station, Hooper Bay will all benefit.

Funding agency

- Department of Agriculture and Regional Development

AML INFRASTRUCTURE PORTFOLIO

Arctic Energy Ambassadors

Description

The Arctic Energy Ambassadors program provides training and support to develop regional energy leadership in the state for selected practitioners to improve energy security across Alaska's Arctic region and beyond. Through deployment of energy projects and support for grant applications and technical assistance, the U.S. Department of Energy is delivering resources and partnership for the Arctic region, aligned with the DOE Arctic Strategy.



Ambassador Program

The Arctic Energy Ambassadors program is led by the Arctic Energy Office, in partnership with the Denali Commission, Alaska Municipal League, and with additional funding from the Office of Energy Efficiency and Renewable Energy and the Office of State and Community Energy Programs.

Ambassadors are passionate, community-focused communicators from Alaska's Arctic territories serving a two-year term as an Arctic Energy Ambassador for the U.S. Department of Energy.

<https://www.akml.org/energyhub>

AML INFRASTRUCTURE PORTFOLIO

Community Compass

Key Takeaway

Community Compass is a technical assistance program that will provide support and capacity building among HUD grantees in Alaska around the state, including Tribes and Regional Housing Authorities.



The assistance that will be provided to HUD grantees around the State, will enable recipients of technical assistance to be better able to leverage federal infrastructure investments to revitalize communities and help ensure equitable access to affordable housing and improved resilience.

Project impact

- Strengthened capacity of HUD grantees to manage housing programs effectively.
- Increased access to additional federal funding through tailored assistance.
- Improved housing outcomes for communities across Alaska.

Funding Agency

- Department of Housing and Urban Development

Capacity Building

AML INFRASTRUCTURE PORTFOLIO

Resilience Planning that Strengthens Alaska's Rural Communities



Goals & Objectives

- Strengthen the resilience of rural coastal communities by developing climate action and resilience plans.



Project Activities

- Conduct Health Impact Assessments (HIAs) in 25 communities to evaluate climate change impacts.
- Develop climate action and resilience plans with community input, focusing on health impacts and infrastructure resilience.

Communities Served

- 25 rural coastal communities in Alaska, with lessons shared across the state.

Funding Agency

- EPA Environmental Justice Collaborative Problem Solving

Partners


- University of Alaska Anchorage, State of Alaska

Timeline

- Activities will span multiple years, with final plans to be completed by late 2025.



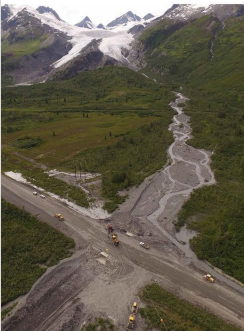
AML INFRASTRUCTURE PORTFOLIO

Statewide Equitable Community Connectivity Action Plan (SECCAP)



Goals & Objectives

- To assess and remove transportation barriers with an equity focus in rural and disadvantaged communities in Alaska.



Project Activities

- Conduct assessments, analyze transportation data, and create a prioritized list of projects that improve access and mobility.

Communities Served

- Rural, disadvantaged, and underserved communities across Alaska.

Funding Agency

- FHWA RAISE program > DOT&PF

Partners

- Alaska DOT&PF, Denali Commission, UA

Timeline

- Statewide planning and analysis through 2024, with final plan produced in 2025.

AML INFRASTRUCTURE PORTFOLIO

Regional Infrastructure Accelerator – TIFIA Plan for Alaska



Goals & Objectives

- To support the development and delivery of transportation projects in Alaska as part of the Pacific Northwest Economic Region (PNWER) Regional Infrastructure Accelerator (RIA).



Project Activities

- Facilitate transportation project development, including planning, data collection, and safety action plans for rural Alaska communities.

Communities Served

- Rural Alaska communities, including City and Borough of Yakutat.

Funding Agency

- USDOT Build America Bureau > PNWER

Partners

- Pacific Northwest Economic Region

Timeline

- April 17, 2024, to April 16, 2026.

Shifting Gears

Skagway likely to lose nearly \$20M in FEMA rockslide mitigation funds

Skagway was slated to be Alaska's first recipient of Building Resilient Infrastructure and Communities grant funding.

CISA cuts \$10 million annually from ISAC funding for states amid wider cyber cuts

The Cybersecurity and Infrastructure Security Agency confirmed this week that it is cutting funding for cybersecurity intelligence sharing...



USDA funding cuts

Local Food for Schools (LFS)	Local Food Purchase Assistance (LFPA)	Local Food Purchase Assistance (LFPA Tribal)
\$1,383,131 Funding cut to Alaska	\$765,450 Funding cut to Alaska	\$5,298,875 Funding cut to Alaska
\$2,390,054 in potential economic loss to Alaska	\$1,307,107 in potential economic loss to Alaska	\$9,048,529 in potential economic loss to Alaska



Funding freeze disrupts operations for Homer... The freeze impacts programs in Homer that support local farmers, habitat restoration, and invasive species removal.

www.kbbi.org

Federal funding freeze halts key infrastructure projects in tribal communities

Riverbank stabilization, lead and asbestos contamination are just some of the projects tribes planned to address before...



Rural leaders push Congress to unfreeze climate and environmental funds

Leaders from rural communities in eight states travelled to Washington, D.C., last week to urge lawmakers to preserve...

Executive Orders

- Revocation of the vast majority of prior EOs.
- 14151 – terminate DEI, equity, and environmental justice
- 14153 – Unleashing Alaska’s Extraordinary Resource Potential
- 14154 – Unleashing American Energy
- 14158 – Establishing and Implementing DOGE
- 14210 – Workforce Optimization
- 14222 – Cost Efficiency Initiative
- 14225 – Immediate Expansion of American Timber Production
- 14238 – Reduction of Federal Bureaucracy
- 14239 – Achieving Efficiency Through State and Local Preparedness
- 14241 – Immediate Measures to Increase American Mineral Production
- 14255 – Establishing Investment Accelerator
- 14260 – Protecting American Energy from State Overreach
- 14269 – Restoring America’s Maritime Dominance

Track at <https://www.federalregister.gov/presidential-documents/executive-orders/donald-trump/2025>.

Developing a Strategy

- Approach a changing federal landscape methodically, similar to how governments would develop a risk mitigation strategy or an economic development strategy.
- Identify nexus with State and local roles and responsibilities.
- Determine potential impact, plausibility, scale, etc.
- Develop strategy to mitigate impact where necessary, or leverage opportunity.
- This approach is consistent with EO 14239, and shifts from an all-hazards approach to preparedness and mitigation to one that is risk-informed.

Fairfax County Recommendations

State Action to Mitigate Potential Federal Impacts

Health and Human Services Recommendations	
While emphasizing this is still early in the determination of impacts upon Fairfax residents and much remains uncertain, the following mitigation strategies were put in place by the State during the COVID-19 pandemic to address economic impacts. The success of these efforts is therefore tested and would likely provide similar outcomes in this situation, if implemented.	
Child Care Subsidy	<p>Recommendation: Temporarily increase paid absences to 180 days, a policy that was put in place during the pandemic to support child-care providers. Currently, child-care subsidy rates are based on daily attendance and provide a maximum of 60 days a year that children can be absent. Child-care providers may see an increase in absences due to federal impacts, which could threaten their sustainability.</p> <p>Recommendation: Given the anticipated federal workforce reductions, delay implementation of the 90-day limit for job search as a qualifying activity. Currently, the eligibility criteria for a child-care subsidy includes job search as a qualifying activity for 12 months. However, starting in FY 2026, job search will be limited to 90 days with a possible extension.</p>
Housing Assistance	Recommendation: Establish a housing assistance fund for homeowners and renters who lose their jobs due to federal actions (agency reductions-in-force, reductions/elimination in federal funding or contracts). This will ensure that community members maintain their housing and will prevent evictions and foreclosures.

Economic Development Recommendations	
Proposed economic development initiatives are a result of regional economic analysis and strategies, ongoing business intelligence, and direct input from private sector businesses including a Fairfax County business survey, members of the Fairfax County Council for Economic Opportunity and corporate leaders across key sectors. The recommendations build upon our unique assets and aim to ensure Northern Virginia retains the most competitive parts of our economy, help dislocated workers transition into promising careers, and cultivate private sector innovation.	
Mitigate Help dislocated workers connect with and succeed in private sector positions	<p>Background: The swift, significant, and ongoing reductions in the federal sector present a major economic challenge to Northern Virginia. Dislocated federal workers and contractors will seek jobs in the private sector, but there may not be a 1:1 match between their skills and the immediate needs of employers.</p> <p>Recommendation: Expand the Talent Up program; a proven and flexible program that can retain employees in the region by supporting workers' transition to jobs available in Northern Virginia. Talent Up incentivizes employers to expand their talent pools by funding wages and worker's compensation for paid internships customized to their business needs. For career switchers, Talent Up internships can provide immediate career transition work experience, potentially leading to new permanent employment. Talent Up leverages Virginia's public workforce system and the resources that are available to Virginia jobseekers. Support should include expanded training for skills transition.</p>

Planning and Community Development

Community Planning and Prioritization

Grant Development and Response

Grant Award, Partnerships, and Match

Procurement and Workforce

Project Management

Grant Reporting and Outcomes

Maintenance and Operations

Asset Management and Sustainability

Planning and Community Development

Stakeholder Engagement

- Planning Services: AML's cohort-based framework facilitates collaboration among municipalities, encouraging shared learning and alignment on best practices.
- Community Development: Many projects, such as those focused on energy resilience or climate adaptation, rely on active stakeholder involvement to ensure outcomes address diverse local priorities.

Integrated Project Administration

- Planning Services: AML offers municipalities tools and templates for managing zoning updates, permitting processes, and other planning activities.
- Community Development: Grant-funded projects often involve administrative tasks such as compliance monitoring, reporting, and contractor coordination.

Funding Alignment and Access

- Planning Services: Long-range planning aligns municipal strategies with funding opportunities by prioritizing state and federal goals (e.g., infrastructure investments, resilience).
- Community Development: Many grant-funded projects, such as those in energy or water systems, depend on strategic planning frameworks to secure funding.

Leveraging Shared Services

- Planning Services: AML provides shared software, GIS mapping, and contractor pools to enhance planning capacity.
- Community Development: Many projects, particularly those involving infrastructure improvements or resilience hubs, benefit from these same tools.

Leveraging Investments: Next Steps

Expansion of Shared Services

- Community Oriented Municipal Planning
- Reporting and Compliance
- Project Management
- Infrastructure Asset Management
- GIS and Data Management for Planning

Fiscal First Aid

- Tax and Revenue Administration
- Bonds and Loans
- Modeling and Projections
- Short and Long-Term Needs
- Deferred Maintenance
- Investment

Strategic Plan for Risk Mitigation and Opportunity Development

Consistent with -

Vision: Thriving communities led by healthy local governments

Mission: Strengthen Alaska's local governments

Values: Sustainability, Collaboration, All Municipalities